

ABSTRACT

The object of the invention is to provide a thin film magnetic head and a method of manufacturing the same, which allow the magnetic pole width to be precisely controlled and a sufficient overwrite performance to be attained even in a case where the magnetic pole width is microfabricated. The coupling position where the intermediate portion and the tip of the top pole are coupled each other is located closer to the air bearing surface than the throat height 0 position (TH0 position) which is the reference point for determining the throat height TH. The tip of the top pole defines the write track width on a recording medium. At least the portion of the intermediate portion from the TH0 position to the rear edge portion of the tip has a width wider than that of the tip. The intermediate portion suppresses saturation of the magnetic flux before flowing into the tip of the top pole.